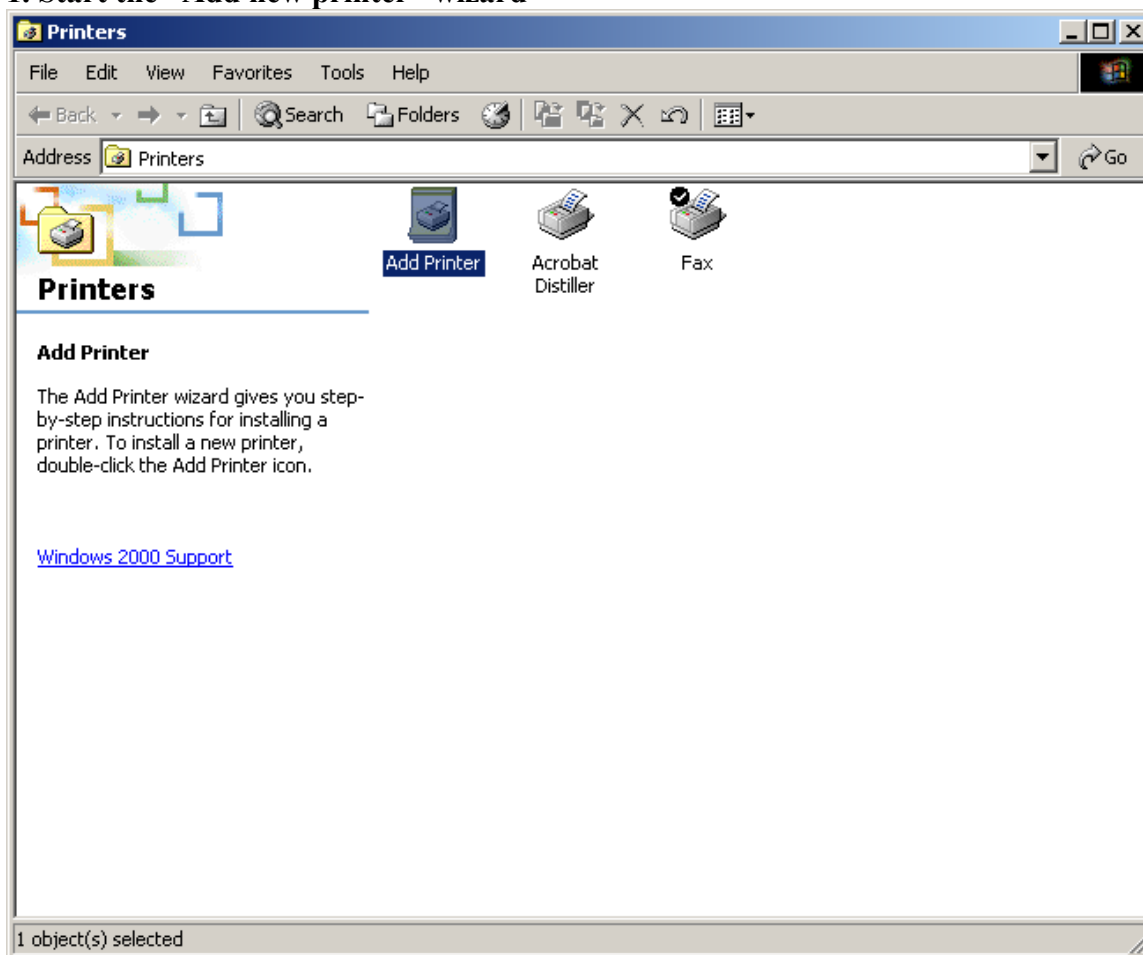


## Installation of the Printer Server of the Barricade series ABR, BRA, BRB

Before installing your printer with this procedure, it is strongly recommended to uninstall the Barricade Printer Port Software, if you've installed it to your PC!

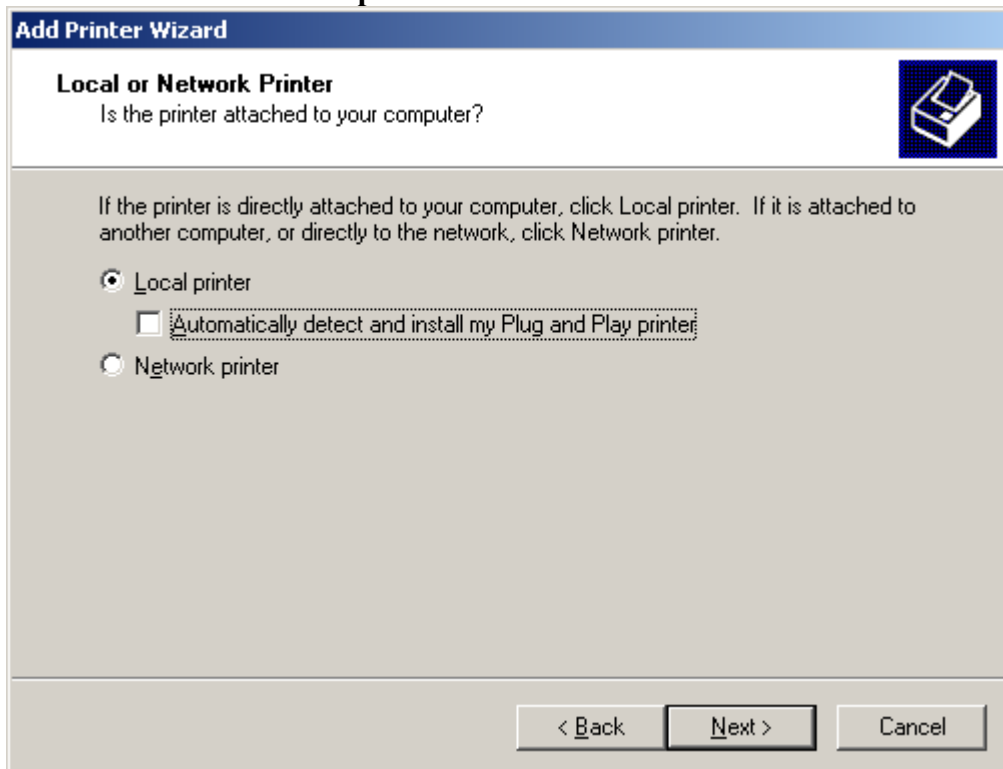
### 1. Start the “Add new printer” wizard



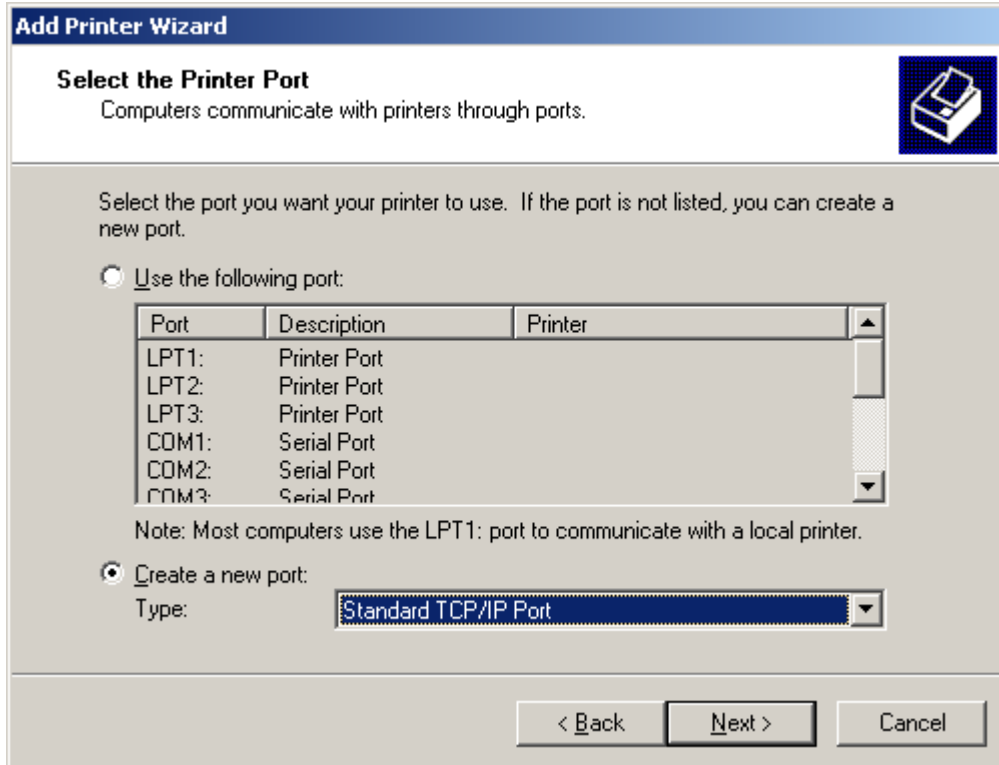
## 2. Click “Next” to add a new printer



## 3. You should add a local printer and disable the automatic detection.



4. Create a new printer port for your printer. Choose Simple TCP/IP port and click “Next”.



**Add Printer Wizard**

**Select the Printer Port**  
Computers communicate with printers through ports.

Select the port you want your printer to use. If the port is not listed, you can create a new port.

☐ Use the following port:

Port	Description	Printer
LPT1:	Printer Port	
LPT2:	Printer Port	
LPT3:	Printer Port	
COM1:	Serial Port	
COM2:	Serial Port	
COM3:	Serial Port	

Note: Most computers use the LPT1: port to communicate with a local printer.

☒ Create a new port:  
Type: **Standard TCP/IP Port**

< Back   Next >   Cancel

5. Click “Next” to start the configuration wizard.



**Add Standard TCP/IP Printer Port Wizard**

**Welcome to the Add Standard TCP/IP Printer Port Wizard**

You use this wizard to add a port for a network printer.

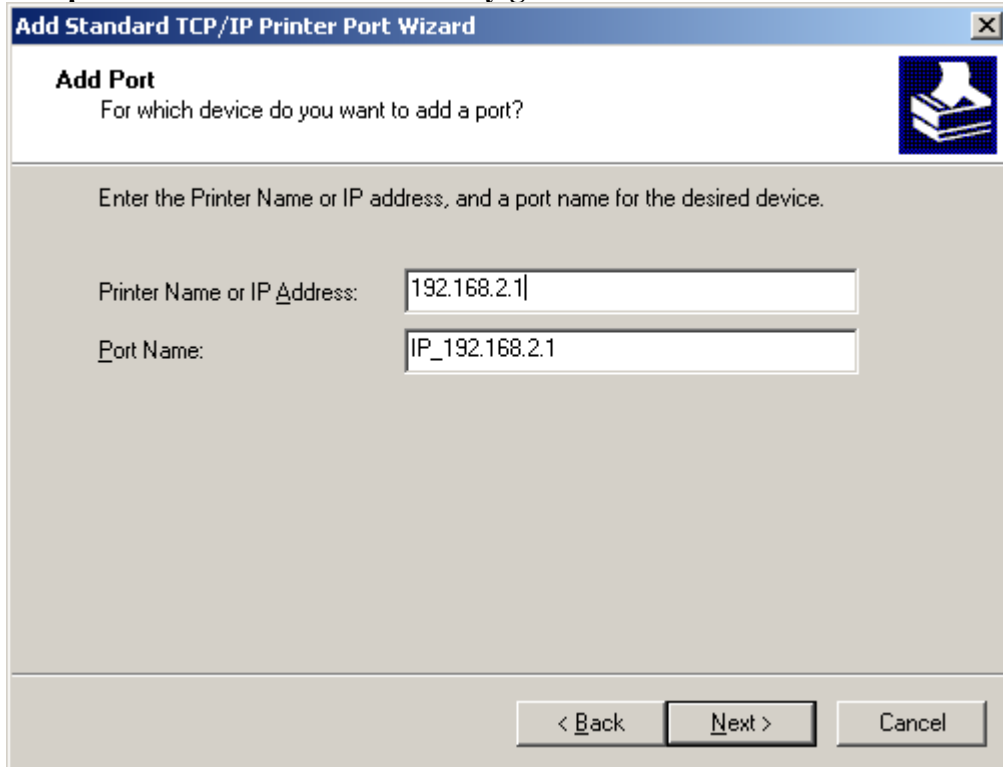
Before continuing be sure that:

1. The device is turned on.
2. The network is connected and configured.

To continue, click Next.

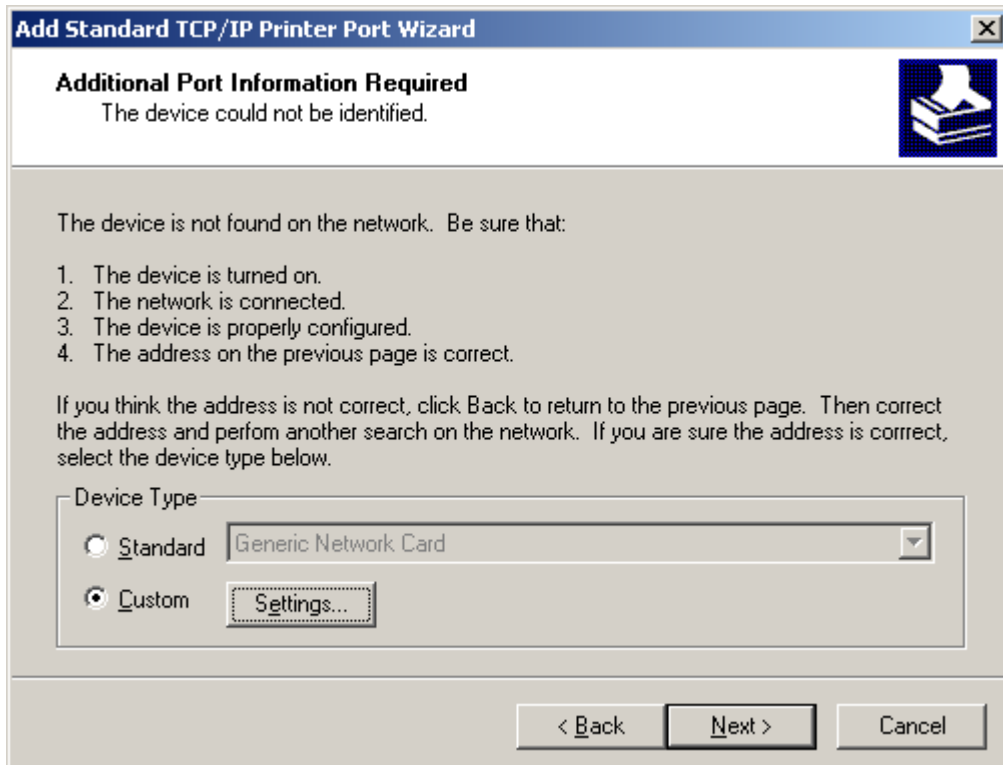
< Back   Next >   Cancel

**6. The name of the printer should be the IP-Address of your router.  
The port name will be automatically generated...**



The screenshot shows the 'Add Standard TCP/IP Printer Port Wizard' window. The title bar reads 'Add Standard TCP/IP Printer Port Wizard'. The main heading is 'Add Port' with a subtext 'For which device do you want to add a port?'. Below this, it says 'Enter the Printer Name or IP address, and a port name for the desired device.' There are two input fields: 'Printer Name or IP Address:' containing '192.168.2.1' and 'Port Name:' containing 'IP\_192.168.2.1'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

**7. Follow the instructions and connect your printer to the router, and connect your PC to the router. Choose “Custom” and click “Next”.**



The screenshot shows the 'Add Standard TCP/IP Printer Port Wizard' window. The title bar reads 'Add Standard TCP/IP Printer Port Wizard'. The main heading is 'Additional Port Information Required' with a subtext 'The device could not be identified.' Below this, it says 'The device is not found on the network. Be sure that:' followed by a list of four items: 1. The device is turned on. 2. The network is connected. 3. The device is properly configured. 4. The address on the previous page is correct. Below the list, it says 'If you think the address is not correct, click Back to return to the previous page. Then correct the address and perform another search on the network. If you are sure the address is correct, select the device type below.' There are two radio buttons: 'Standard' (selected) and 'Custom'. The 'Standard' button has a dropdown menu showing 'Generic Network Card'. The 'Custom' button has a 'Settings...' button next to it. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

8. Follow the instructions and configure the LPR port manually. Some printers do not need the “LPR Byte Counting”... Click “Next”...

**Configure Standard TCP/IP Port Monitor**

Port Settings

Port Name: IP\_192.168.2.1

Printer Name or IP Address: 192.168.2.1

Protocol

☐ Raw ☒ LPR

Raw Settings

Port Number: 9100

LPR Settings

Queue Name: lpt1

☒ LPR Byte Counting Enabled

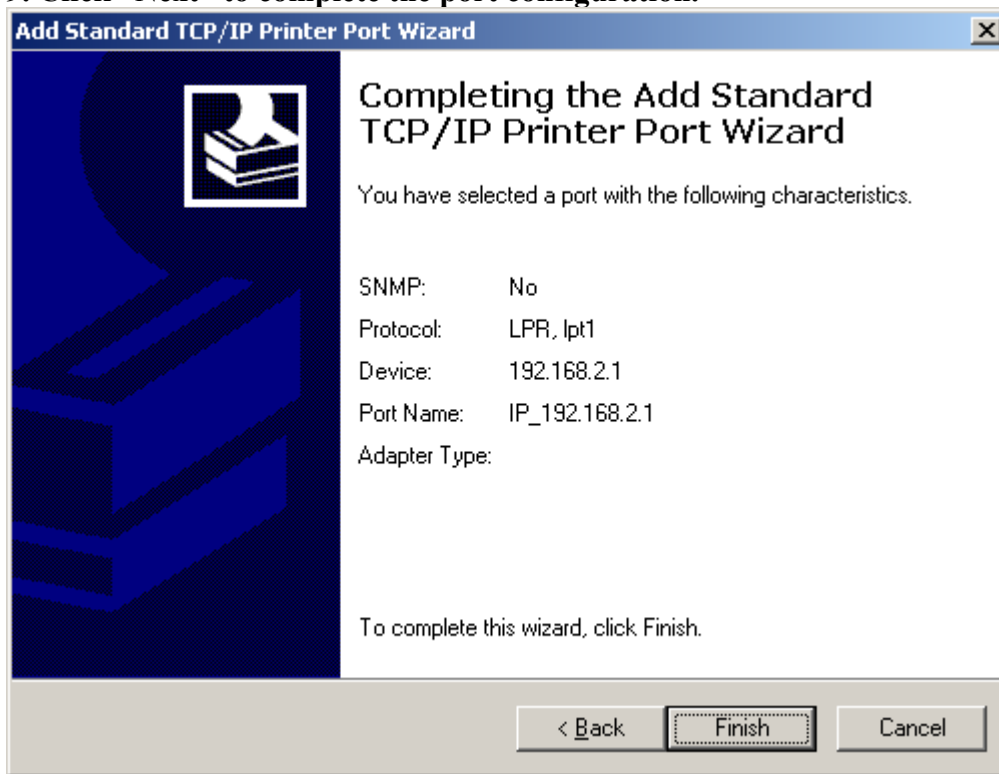
☐ SNMP Status Enabled

Community Name: public

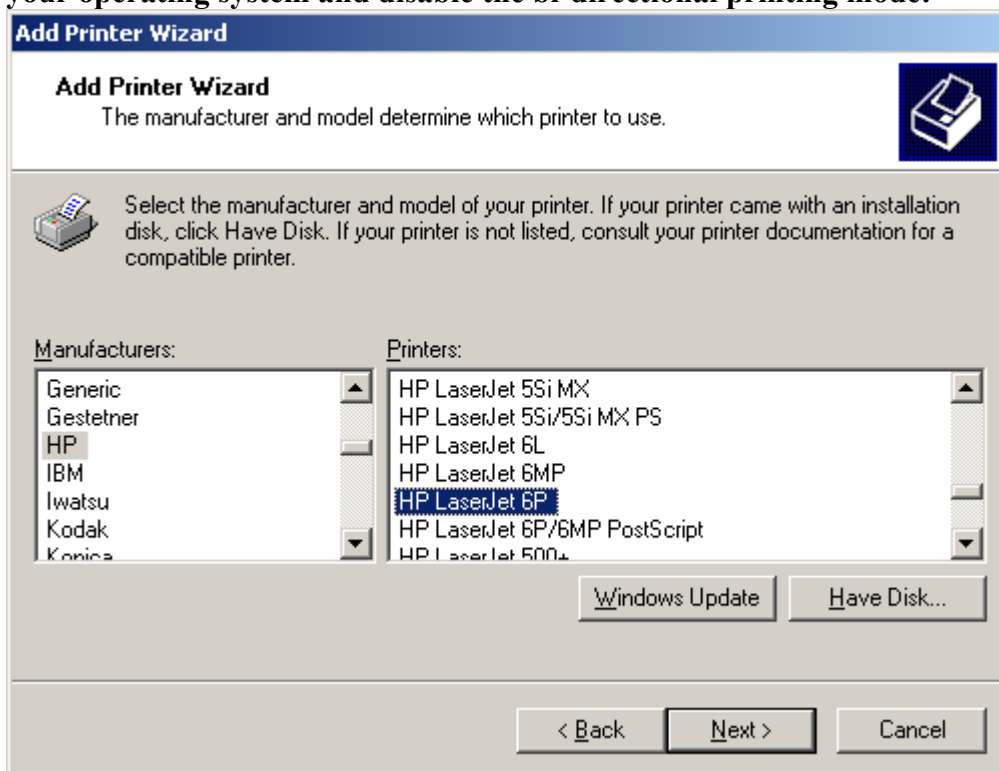
SNMP Device Index: 1

OK Cancel

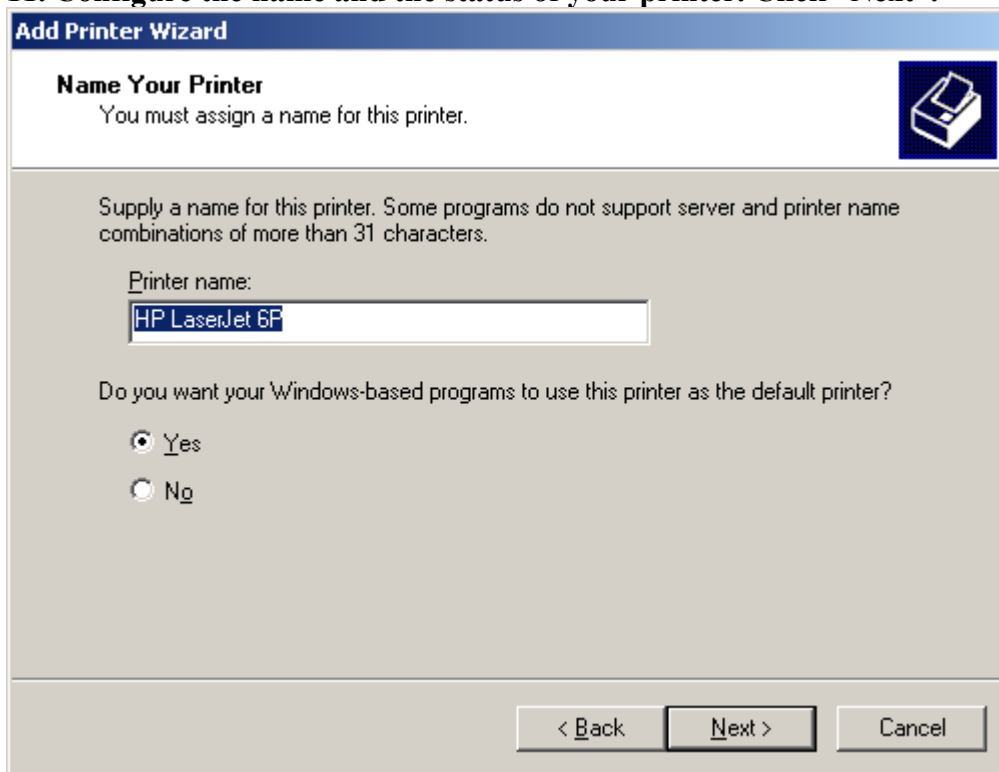
**9. Click “Next” to complete the port configuration.**



**10. Choose your printer model. It is strongly recommended to choose a driver from your operating system and disable the bi-directional printing mode!**



**11. Configure the name and the status of your printer. Click “Next”.**



The screenshot shows the 'Add Printer Wizard' dialog box. The title bar is blue with the text 'Add Printer Wizard'. Below the title bar, the section is titled 'Name Your Printer' with a printer icon to the right. The text says 'You must assign a name for this printer.' Below this, it says 'Supply a name for this printer. Some programs do not support server and printer name combinations of more than 31 characters.' There is a text box labeled 'Printer name:' containing 'HP LaserJet 6P'. Below the text box, it asks 'Do you want your Windows-based programs to use this printer as the default printer?' with two radio buttons: 'Yes' (selected) and 'No'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

**Add Printer Wizard**

**Name Your Printer**  
You must assign a name for this printer.

Supply a name for this printer. Some programs do not support server and printer name combinations of more than 31 characters.

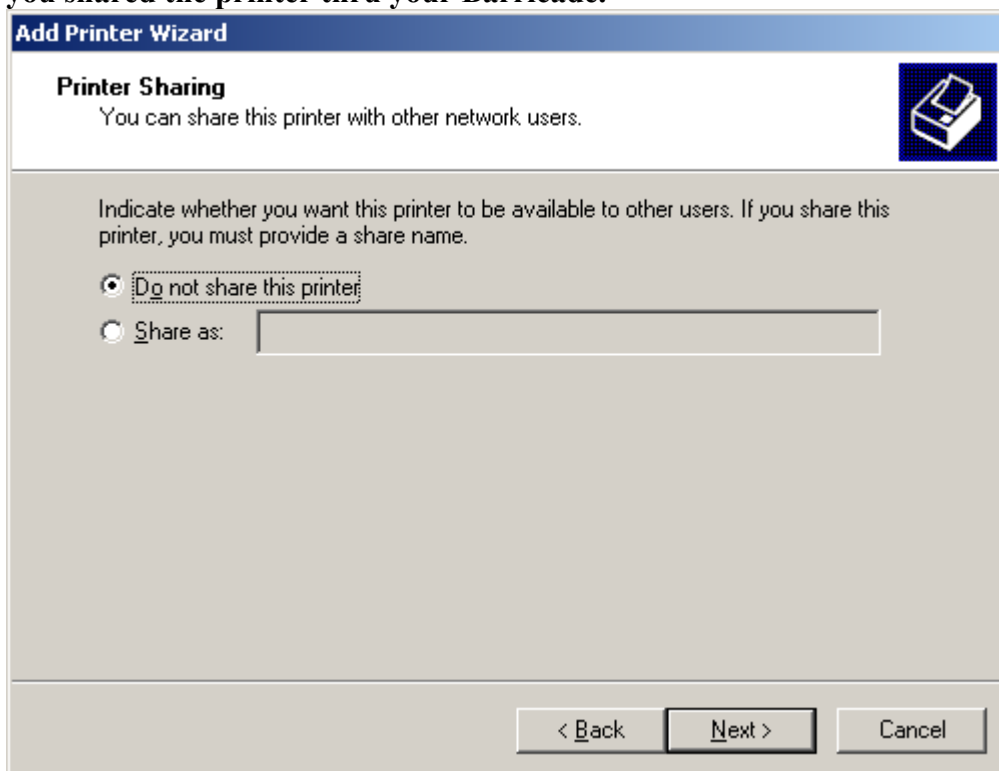
Printer name:  
HP LaserJet 6P

Do you want your Windows-based programs to use this printer as the default printer?

☒ Yes  
☐ No

< Back   Next >   Cancel

**12. If you would like to share this printer... You do not need to do this, because you shared the printer thru your Barricade.**



The screenshot shows the 'Add Printer Wizard' dialog box. The title bar is blue with the text 'Add Printer Wizard'. Below the title bar, the section is titled 'Printer Sharing' with a printer icon to the right. The text says 'You can share this printer with other network users.' Below this, it says 'Indicate whether you want this printer to be available to other users. If you share this printer, you must provide a share name.' There are two radio buttons: 'Do not share this printer' (selected) and 'Share as:'. The 'Share as:' option has an empty text box next to it. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

**Add Printer Wizard**

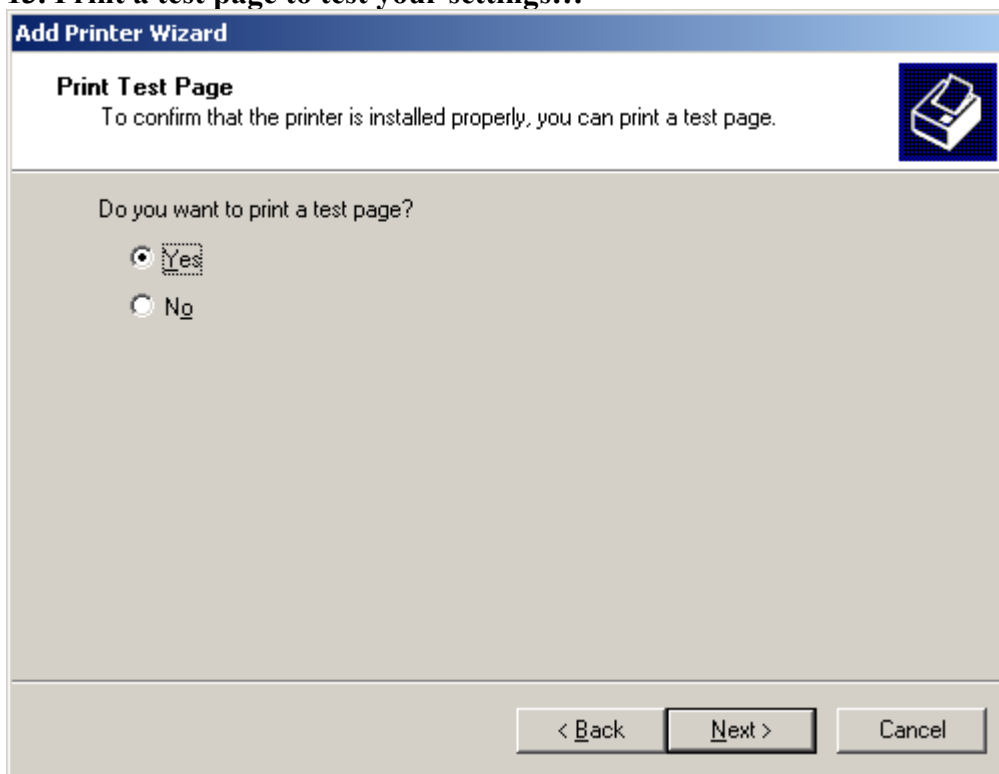
**Printer Sharing**  
You can share this printer with other network users.

Indicate whether you want this printer to be available to other users. If you share this printer, you must provide a share name.

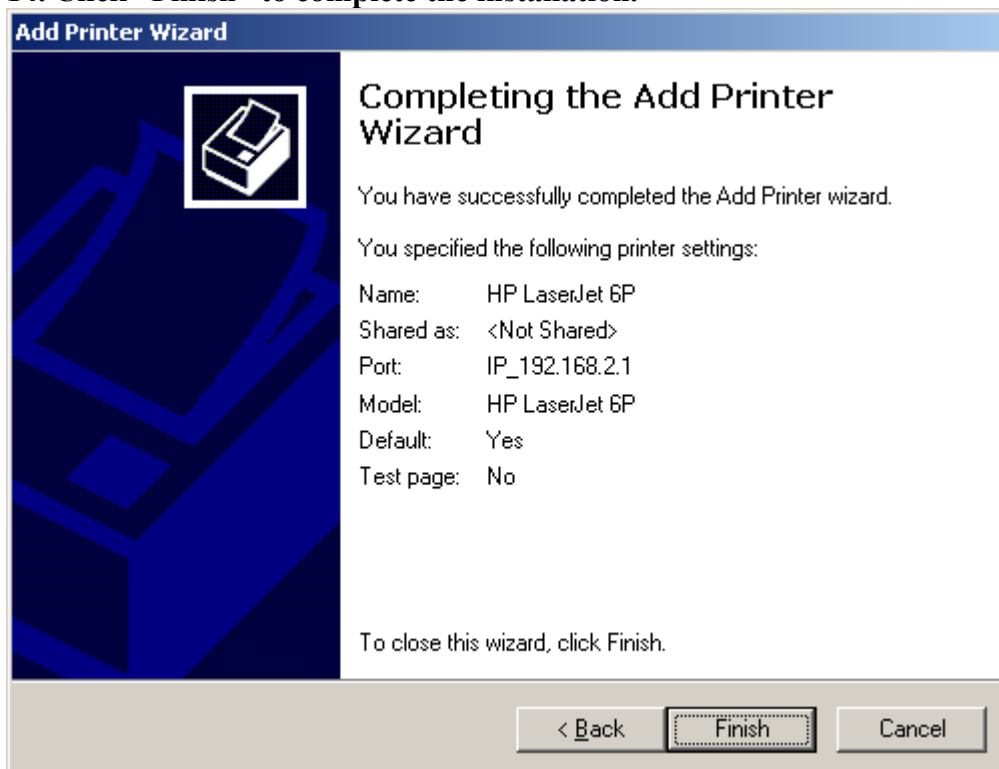
☒ Do not share this printer  
☐ Share as:

< Back   Next >   Cancel

### 13. Print a test page to test your settings...



### 14. Click “Finish” to complete the installation.





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<sup>i</sup> This document is created by Zsolt Mahunka. 03.24.2003